REMARKS

Claims 1-13 are currently pending in the application. By this amendment, new claims 11-13 are added for the Examiner's consideration. Support for the new claims may be found at least at page 4, line 2-5 of the specification. Reconsideration of the rejected claims in view of the following remarks is respectfully requested.

Objection to Drawings

The drawings were objected to for having lines, numbers and letters not uniformly thick and well defined, clean, durable and black (poor line quality). In response, Applicant submits, herewith, amended Figure 2 with lines and letters uniformly thick and well defined.

35 U.S.C. §103(a) Rejection

Claims 1-2, 5-6 and 9-10 are rejected under 35 U.S.C. §103(a) for being unpatentable over U.S. Patent No. 6,233,619B1 issued to Narisi et al. ("Narisi"). Claims 3-4 and 7-8 are rejected under 35 U.S.C. §103(a) over Narisi in view of U.S. Patent No. 5,802,278 to Isfeld, et al. ("Isfeld"). These rejections are respectfully traversed

In order to reject a claim under 35 U.S.C. §103(a), MPEP 2143, states, in part:

> "To establish a *prima facie* case of obviousness,... there must be some suggestion or motivation, either in the references themselves or in knowledge generally available to one of ordinary skill in the art, to modify the reference or to combine the reference teachings.... Finally, the <u>prior art reference (or references when combined) must teach or suggest all of the claimed limitations.</u>"

Claims 1 and 5 include the recitation, in part, of:

"wherein the inter process communication frames include guided frames."

Narisi does not show at least these features. Narisi is directed to a system that enables a first network application on a first system to communicate with a second system application over interconnection using native mechanisms rather conventional network communications such as TCP/IP. The Narisi invention also provides a messaging subsystem (MSS) which provides general purpose transport interfaces between the systems using a dialog. The MSS function includes means for performing management functions such as establish and receive information about dialogs. The MSS also includes a means for passing data and control information over the dialogs.

However, Narisi does not disclose or suggest at least that "wherein the inter process communication frames include guided frames." as taught by the invention and recited in claims 1 and 5. Guided frames provide for distinct functions typically including highly efficient configuration updates among blades. Applicants submit that Narisi and none of the references of record disclose or suggest the use of guided frames. Since the cited reference does not teach all the features of the claimed invention, Applicants submit that the §103(a) rejection should now be withdrawn, and claims 1 and 5 should now be allowed.

As to claims 9 and 10, the header information that the Examiner cites in Narisi (col.3, line 63 to col. 4, line 17; col. 18, lines 16-25; col. 24, lines 11-28 and col. 29, lines 1-25) does not disclose exchanging frame formats as in the recited claims. Rather, what Narisi discloses at col. 3, line 63 to col.4 line 17 is that the header provides the station identification for which the data is intended, not for exchanging formats. At col. 18, lines 16-25, no headers to exchange formats are disclosed but rather a fixed field MSS as shown in Figure 10. At col. 24, lines 11-28 the function of the data transfer header is not explained and may or may not be related to exchanging formats, Narisi is silent as to what function this header serves.

Also, at col. 29, lines 1-15, Narisi teaches a fixed format MSS (see col. 28, line 14-17). At this passage, Narisi discloses that the MSS does not have any internal data and all variables are global, hence, a fixed format structure whereby a header is not required. Further, at the

Examiner's cited passage (col. 29, lines 1-15) only a pointer to a header and size are disclosed without any explanation as to what function the header serves. Therefore, there is no disclosure or suggestion that the header is for exchanging formats as required by claims 9 and 10.

Additionally, dependent claims 2-4 and 6-8 depend from independent claims 1 and 5, respectively, and are at least allowable due to their dependency from distinguishable independent claims 1 and 5, respectively. Applicant thus requests the withdrawal of the §103(a) rejection of these claims.

Also, it is submitted in any event, that Isfeld is directed to a high performance scalable networking bridge/router system for interconnecting a plurality of networks including an internet protocol. Isfeld does not supply the missing feature of Narisi. Thus, this reference would not be applicable to any rejection of the independent claims.

Newly Added Claims 11 and 12

Newly added claims 11 and 12 are directed to distinct subject matter that includes providing software enabled functions that allow said inter process communication frames to be stacklessly transmitted to one or several processors in said network processing environment where the transmitting and receiving of said inter process communication frames occur simultaneously. Support may be found at least at page 4, lines 2-4. Applicants submit that none of the references of record show at least transmitting and receiving inter process frames that occur simultaneously.

CONCLUSION

In view of the foregoing amendments and remarks, Applicant submits that all of the claims are patentably distinct from the prior art of record and are in condition for allowance. The Examiner is respectfully requested to pass the above application to issue. The Examiner is invited to contact the undersigned at the telephone number listed below, if needed. Applicant hereby makes a written conditional petition for extension of time, if required. Please charge any deficiencies in fees and credit any overpayment of fees to IBM's Deposit Account No. 50-0563.

Respectfully submitted,

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